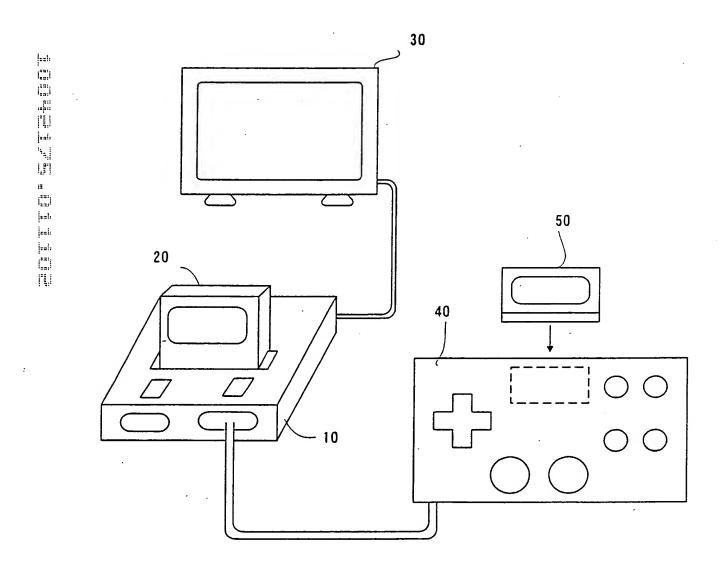


FIG. 1



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FIG. 2

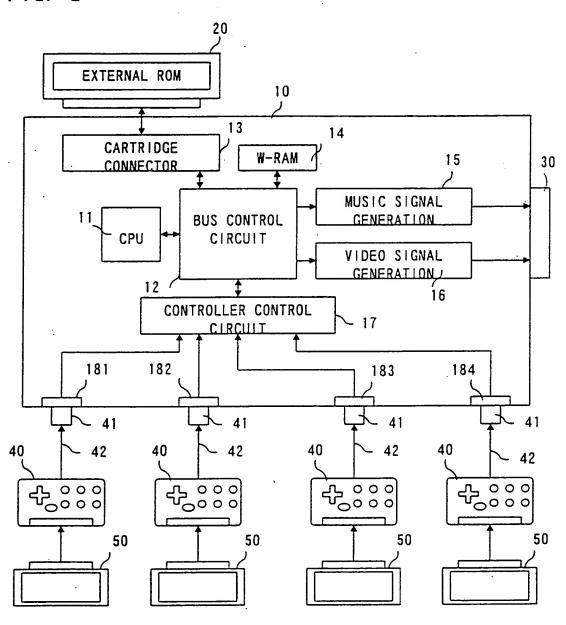


FIG. 3

CPU MEMORY MAP

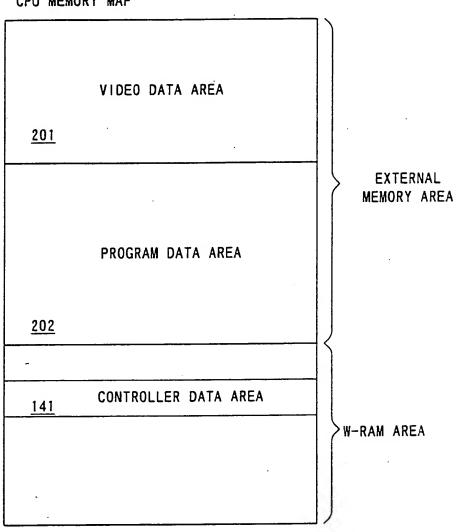


FIG. 4

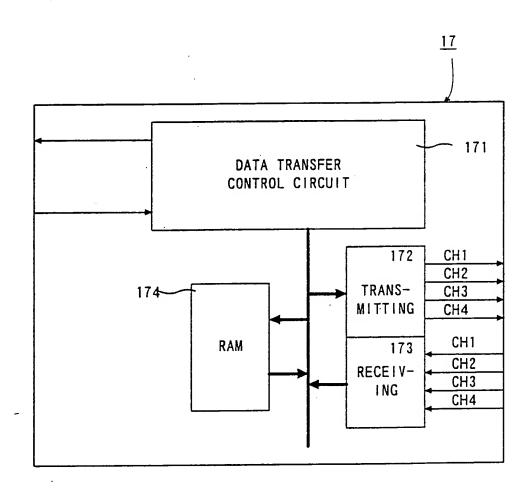
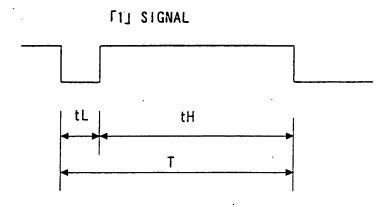


FIG. 5



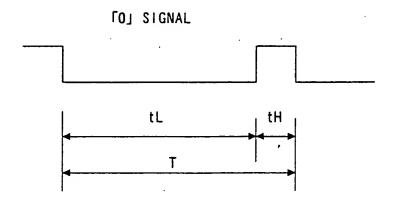


FIG. 6

RAM 174

1CH COMMAND STORAGE 174a 1CH TRANSMISSION/RECEPTION DATA STORAGE 174b 2CH COMMAND STORAGE 174c 2CH TRANSMISSION/RECEPTION DATA STORAGE 174d 3CH COMMAND STORAGE 174e 2CH TRANSMISSION/RECEPTION DATA STORAGE 174f 4CH COMMAND STORAGE 174g 2CH TRANSMISSION/RECEPTION DATA STORAGE 174h

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FIG. 7

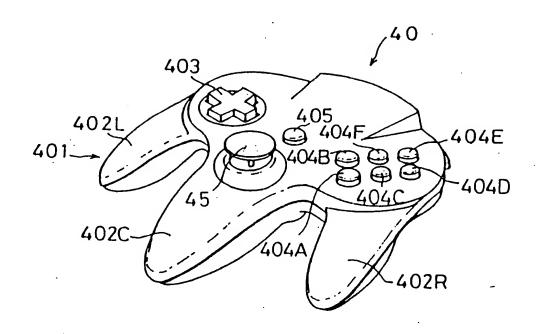
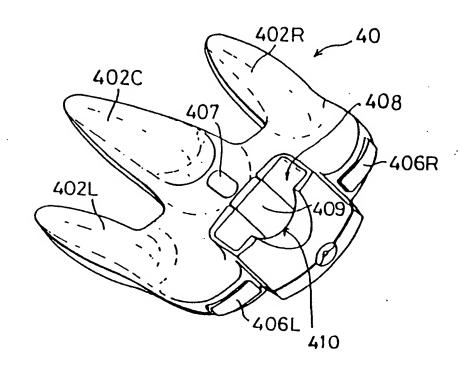


FIG. 8



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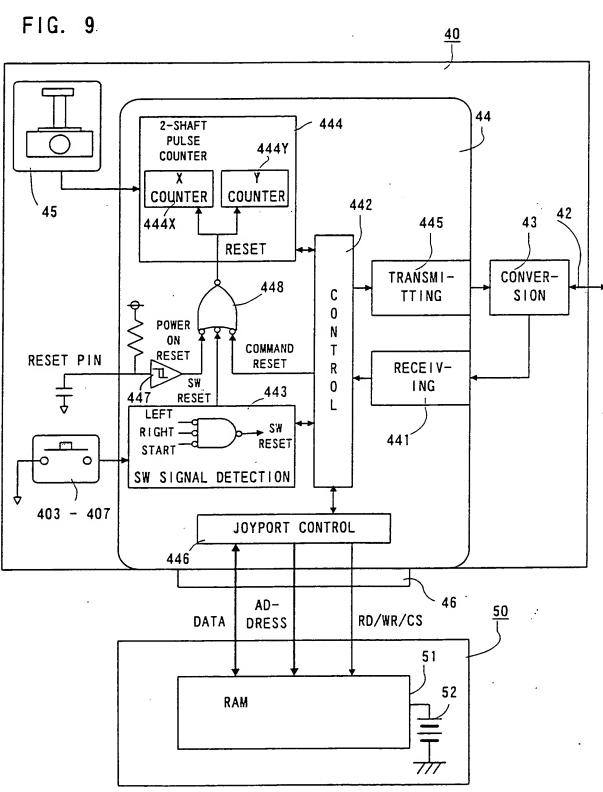
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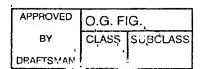


FIG. 10

1 BYTE	В	. A	G	START	1	<u> </u>	4	
2 BYTE	JSRST	0	L	R	E	D	С	F
3 BYTE	X ORDINATE							
4 BYTE	Y ORDINATE							



COMMAND 0: TRANSMITTING TYPE OF COMMAND RECEPTION: 1 BYTE TRANSMISSION: 3 BYTES

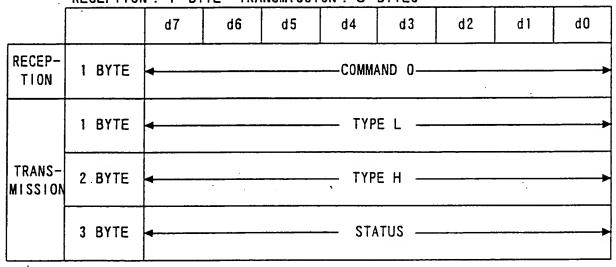
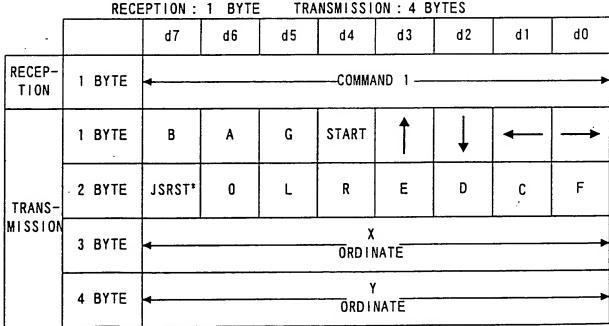


FIG. 12

COMMAND 1: ACCESSING STANDARD CONTROLLER



* HIGH LEVEL AT TIME THAT L, R, START BUTTONS ARE SIMULTANEOUSLY DEPRESSED

FIG. 13

COMMAND 2: READ-OUT RAM

RECEPTION: 3 BYTES TRANSMISSION: 33 BYTES d5 d7 **d6 d4** d3 d2 d 1 1 BYTE. --- COMMAND 2 ----RECEP-2 BYTE --- ADDRESS H ----TION 3 BYTE ---- ADDRESS L --------- ADDRESS CRC -1 BYTE ____ DATA 0 _____ 2 BYTE --- DATA 1 -TRANS-MISSION 32 BYTE —— DATA 31 ———— --- DATA CRC -33 BYTE



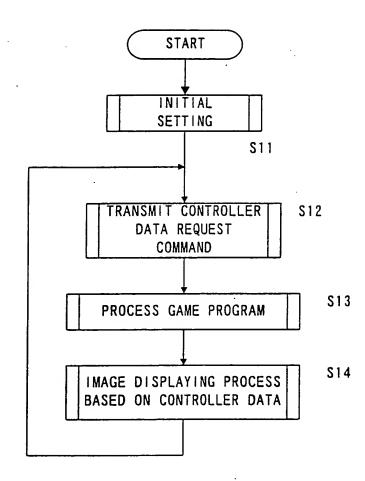
FIG. 14

COMMAND 3: WRITING INTO RAM RECEPTION: 35 BYTES TRANSMISSION: 1 E

TRANSMISSION: 1 BYTE d1 · d0 **d4** d3 d2 d5 d7 d6 _____ COMMAND 3 ____ 1 BYTE _____ ADDRESS H _____ 2 BYTE → ADDRESS L → → ———— ADDRESS CRC — 3 BYTE RECEP-_____ DATA 0 ____ 4 BYTE TION ____ DATA 1 ____ 5 BYTE _____ DATA 31 _____ 35 BYTE ► TRANS-_____ DATA CRC -1 BYTE MISSION

APPROVED	O.G. FIG.		
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FIG. 15



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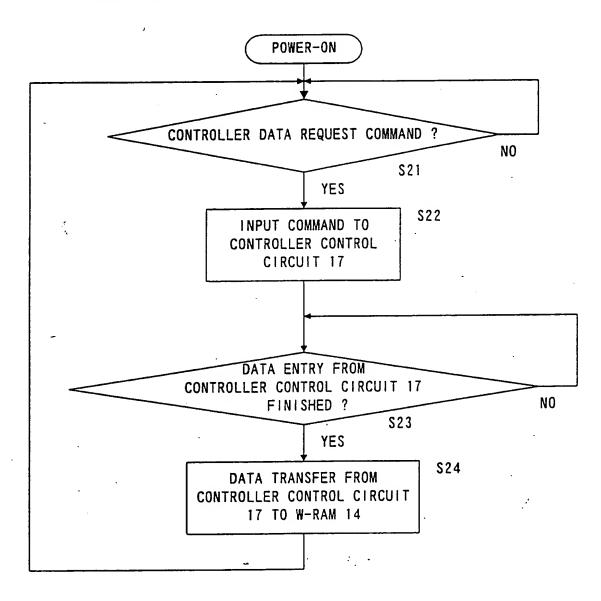
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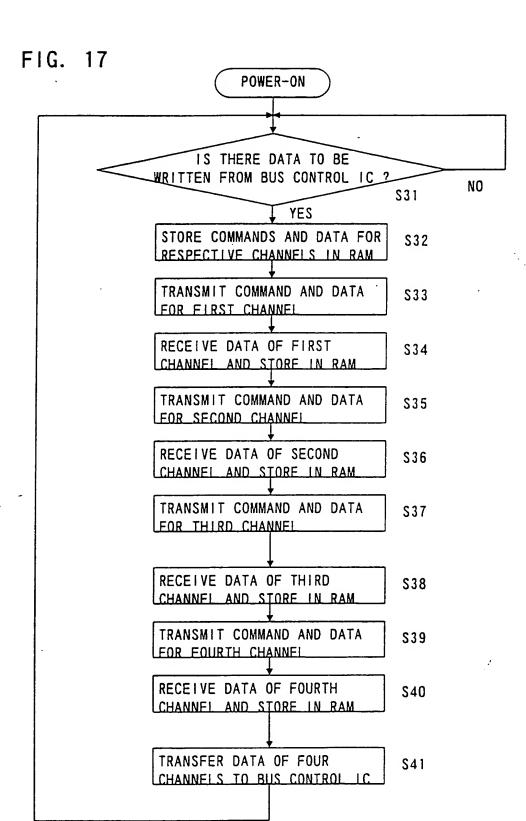
FIG. 16

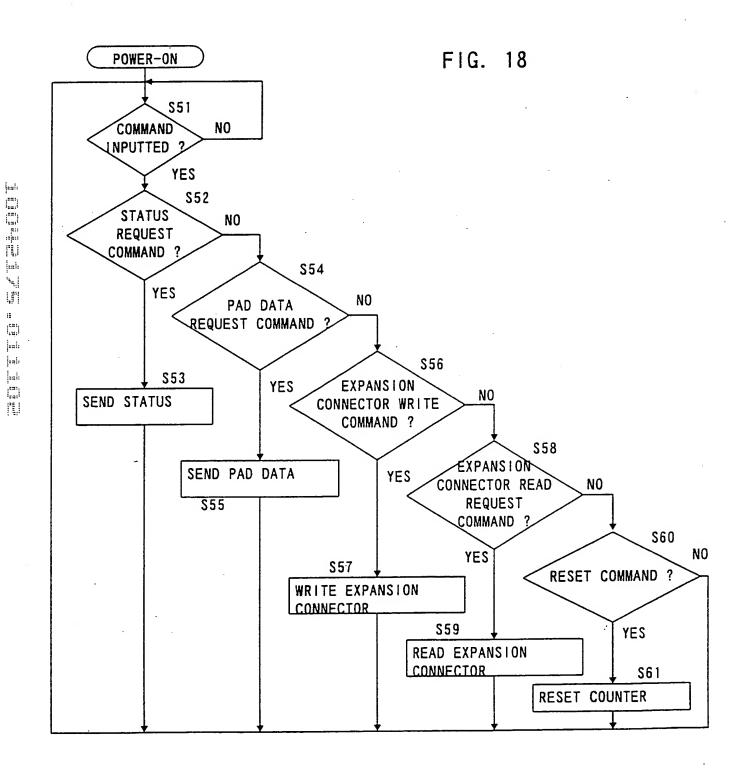


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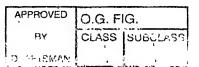
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FIG. 19

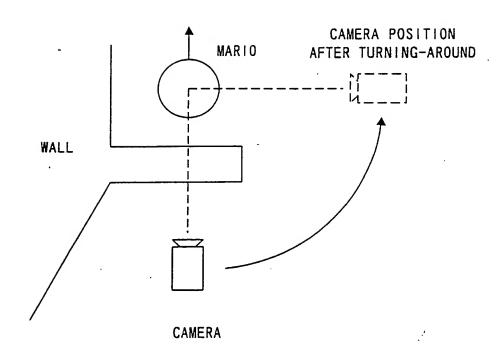
COMMAND 255: CONTROLLER RESET

RECEPTION: 1 BYTE TRANSMISSION: 3 BYTES d0d4 d3 d2d1 d7 d6 d5RECP-_____COMMAND 255 — 1 BYTE TION _____ TYPE L ____ 1 BYTE TRANS-—— TYPE H -2 BYTE MISSLON — STATUS -3 BYTE



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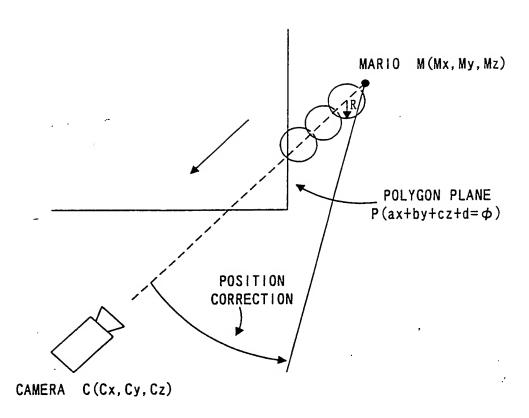
FIG. 20



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FIG. 21



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FIG. 22

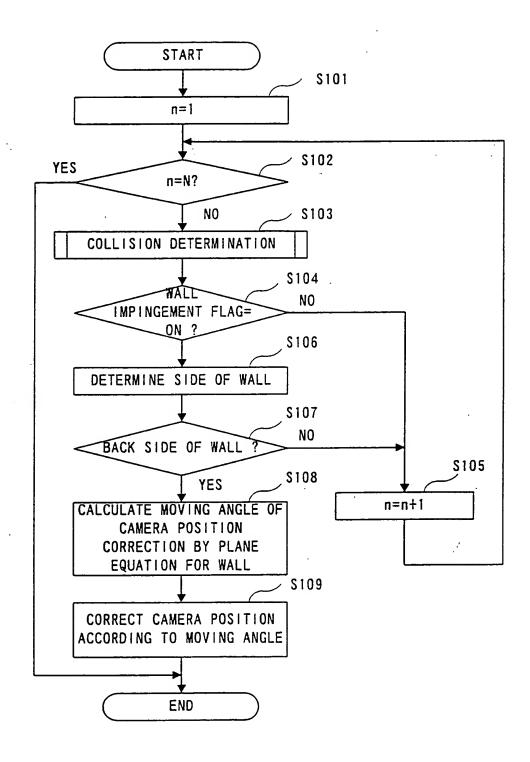
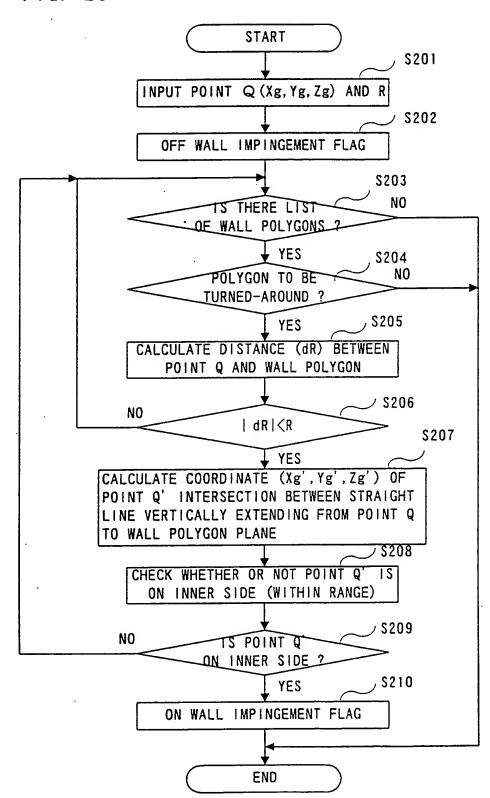
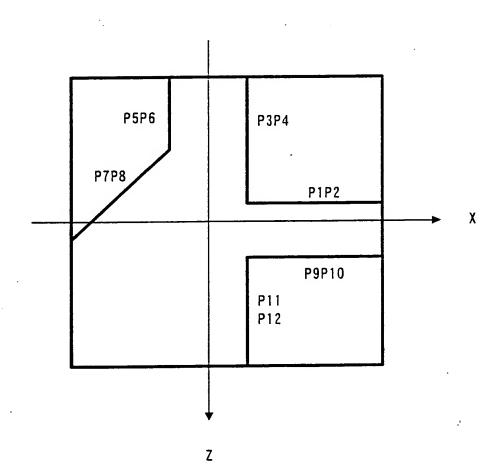


FIG. 23



APPROVED .	O.G. FIG.	
BY	CLASS SUBCLASS	
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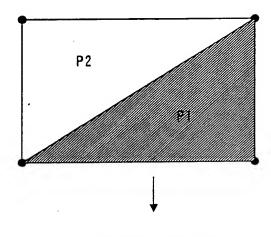
FIG. 24



APPROVED	O.G. FIG.		
BY	CLASS	SUBCLASS	
DRAFTSMAN	,		

FIG. 25

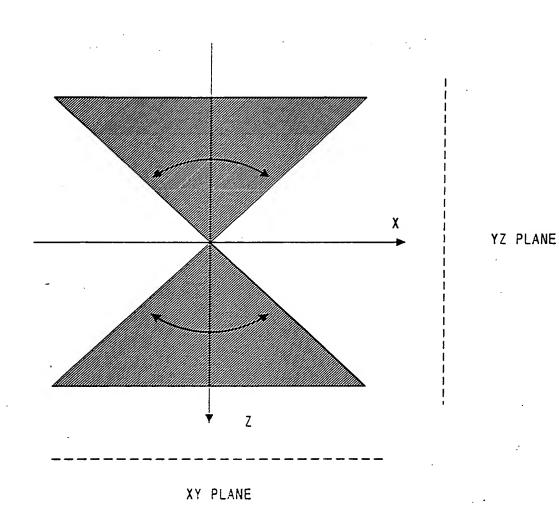
. 4



TRIANGLE POLYGON

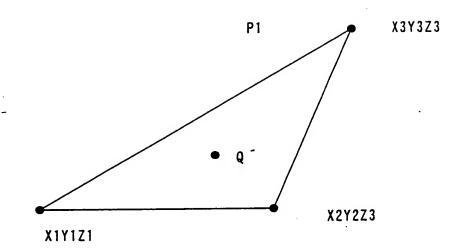
APPROVED	O.G. FIG.		
BY	CLASS	SUBCLASS	
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FIG. 26



APPROVED	O.G. FIG.		
. BY	CLASS	SUBCLASS	
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FIG. 27



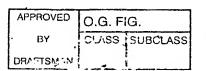
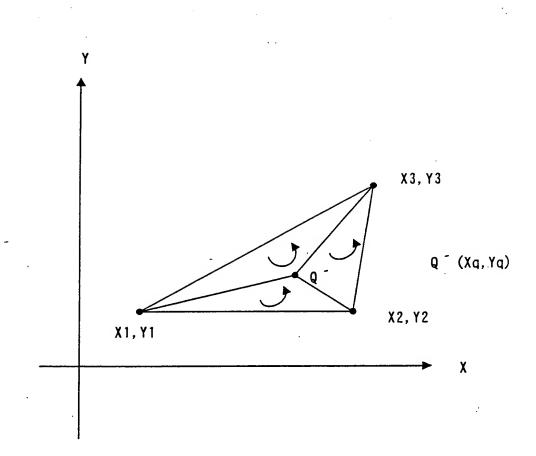


FIG. 28



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	O.G. FIG.		4
BY *	CL/8S*	SUBČLASS	
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